Ind	ex	of	Cla	air	ns	

Application No. 10/090,395

Applicant(s)

PETERSON ET AL.

Art Unit

Harry S. Hong

Examiner

2642

Rejected Allowed

(Through numeral) Cancelled Restricted

Non-Elected Ν Interference

Appeal Α 0 Objected

Tell Fig. Fig.		Cla	im	Date					l İ	Cla	aim		Date											
1 □ 51 52 53 3 1 53 54 55 55 66 60 55 55 66 60 56 67 7 8 8 58 9 9 59 9 9 59 9 <td></td> <td></td> <td></td> <td>70-6-0</td> <td></td>				70-6-0																				
2	-	\dashv		= 2	}	╁	┼	├	-	-	-		1			┝	-	<u> </u>	-	├	-		├	ł
3	\vdash			-	1-	╁╌	-	╁	\vdash	\vdash	-	-	1		52	-	\vdash	├		├	├	├	╁	ł
4 5 6 7	Н	\dashv		Н	╁	╁		╁╌	-	\vdash	┢	\vdash	1		53	-	\vdash	├	⊢	╁	┢	\vdash	⊢	t
55 55 6 56 7 56 7 57 8 58 9 60 10 60 11 61 12 62 13 63 14 64 15 65 16 66 17 67 18 68 19 69 20 70 21 71 22 72 23 73 24 74 25 76 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 90 40 90	H	\dashv	-4	Н	╁╌	╁╌	+-	├	-	-	-	 	1 1		54	\vdash	\vdash	┝	┢	╁	├	-	╁	t
6 1 56 57 8 9 559 59 10 60 61 62 11 61 62 63 13 63 63 64 15 65 65 66 16 66 66 67 18 68 69 9 20 70 70 71 21 71 72 73 23 73 74 74 25 75 75 76 26 76 77 79 30 80 80 80 31 81 84 84 35 86 86 87 33 83 83 88 39 89 90 90 41 91 92 92 43 94 94 95 46 96 96 96 47 98 99	H			╁	\vdash	╁╴	┢	┢	┢╌	\vdash	┢	H	1		55	⊢	├			╁	-		⊢	t
7 8 9 58 10 60 11 61 12 62 13 63 14 64 15 65 16 66 17 67 18 68 19 69 20 70 21 71 22 72 23 73 24 74 25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 44 94	H	\dashv		Н	-	╁	╁╌	╁╴		╁─	-	 	1			├─	-	\vdash	\vdash	╁	\vdash		⊢	ł
8 9 58 59 10 60 60 11 61 62 13 63 63 14 64 64 15 65 65 16 66 67 18 68 69 19 69 69 20 70 71 21 71 71 22 72 72 23 73 74 25 75 76 26 77 77 28 78 79 30 80 81 31 81 81 32 82 82 33 83 83 34 84 84 35 85 86 37 87 87 38 88 88 39 89 99 40 90 90 41 94 94 42 92	H	\dashv	- -	Н	╁	╁╴	╁	╁	\vdash	\vdash	\vdash	-			57			├─	\vdash	╁			⊢	ł
9 10 60 61 11 12 62 63 63 64 64 65 66 66 66 67 67 67 67	H	-		Н	\vdash	╁	╁	-	┢	┝	┢					-	┢	-	\vdash		 	┢	┢	ł
10	\vdash	_	ā	Н	┼-	1-	┼┈	╁╌	-	╁╴	-	-	1		50	┢	┢	-	-	-	┢	-	┢	t
11 12 61 62 13 63 63 64 15 66 65 66 17 66 67 67 18 69 70 71 20 70 71 72 21 71 72 73 22 73 74 74 25 75 76 77 28 77 78 80 31 81 82 331 81 82 33 83 83 34 84 84 35 85 86 37 87 88 39 89 90 40 90 90 41 91 92 43 94 94 45 95 96 47 97 98 48 99 99	┢	_	10	Н	1	┢	1	┢	\vdash	╁╌╴	┢	╁╌				├	├	├	⊢	┢	-	├	┢	t
12 13 62 63 64 65 65 66 67 68 68 69 69 69 69 69 69	┢			H	╁	\vdash	1	┢		┢	┢	├-	1 1			\vdash	\vdash	\vdash	-	├			┢	t
13	H	-		H	+-	t^-	十	┢	╁╌	┢╌	┢	-	1		62			 	-	┢			┢	t
14	\vdash			H	+-	\vdash	+-	╁	╁	<u> </u>	┢		1 1		63	-	╁─	╁	-	┢	 	\vdash	┢	t
15	Н			H	╁┈	╁╌	 	\vdash	┢	┢		\vdash				 	\vdash	\vdash	\vdash	H	\vdash	\vdash	┢	t
16	┢			H	╁		1	\vdash	┢	╁	┢	-	1		65	\vdash		 		╁			H	t
17 18 19 66 20 70 21 71 22 72 23 73 24 74 25 75 26 77 28 78 29 78 30 79 30 80 31 81 32 83 33 84 35 85 36 86 37 87 38 88 39 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98 49 99	\vdash			H	╁	\vdash	_	\vdash	-	 	\vdash		1			-	┢	-		1-	╁	-	┢	t
18 19 68 19 70 70 21 71 72 23 73 74 25 75 76 26 77 77 28 78 79 30 79 80 31 81 82 33 83 83 34 84 84 35 85 86 37 87 88 39 88 89 40 90 90 41 91 92 43 94 94 45 96 96 47 97 98 49 99 99	一	\neg		H	╁┈	\vdash	1-	\vdash	┢	┢		\vdash	1 1		67	-	┝	\vdash	┢	┢	\vdash	-	┢	t
19 69 20 70 21 71 22 73 23 74 25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 84 35 85 36 86 37 88 39 89 40 90 41 91 42 92 43 93 44 94 45 96 47 97 48 98 49 99	H	\neg		H		\vdash	\vdash	╁	-	一	 	 	1			┢	 	-	╁─	╁╴	╁─	╌	⊢	ł
	\vdash	-		H	╁	┼	╁	\vdash	┢	\vdash	\vdash	\vdash					┢	-	├	╁	┢	-	┢	H
21 71 22 73 24 74 25 76 26 76 27 77 28 77 29 78 29 79 30 80 31 81 32 82 33 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98 49 99	\vdash	-	20	H	┢	\vdash	┢╌	├		\vdash	\vdash	\vdash			70	-	-	┝	┝	┢	┢	-	┢	ł
22 33 72 73 24 74 74 75 26 75 76 77 28 78 78 79 30 80 81 81 31 81 82 83 33 83 84 84 35 85 86 87 38 86 87 88 37 87 88 89 40 90 90 91 41 91 92 93 43 94 94 94 44 95 96 97 48 98 99 99	\vdash		21	╁	╁	┢	┢	1	┢	 	-	-				 -		-	-	╌	-	┞─	┢	ŀ
23 73 74 25 75 76 27 77 78 29 79 80 30 80 81 31 81 82 33 82 83 34 84 85 36 86 86 37 87 88 38 88 88 39 90 90 41 91 92 43 94 94 44 95 96 47 96 97 48 98 99	-	-		H	╁╴	-	├-	╁	\vdash	╁	┢	\vdash					\vdash	\vdash	\vdash	\vdash	-	⊢	├─	t
24		\dashv		H	╁	┼	╁	\vdash	\vdash	╁┈	┢	┢	1		73	-	╌	┢─		\vdash	\vdash	┢	╁	t
25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98 49 99	\vdash	\neg	24	H	t^-	十	╁╴	├─	 	╁	\vdash	\vdash			74	┢	-	\vdash		╁╾	-		 	t
26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 84 35 85 36 86 37 87 38 88 39 90 41 91 42 92 43 94 45 96 47 97 48 98 49 99	┢	_	25	Н	1	\vdash	 	\vdash	\vdash	\vdash	\vdash	┢╌	1 1					-	\vdash	┢	├	-	┢	H
27 (77 28 (78 29 (79 30 (80 31 (81 32 (82 33 (84 35 (85 36 (86 37 (87 38 (88 39 (89 40 (90 41 (91 42 (92 43 (94 44 (94 45 (96 47 (97 48 (98 49 (99	┢	\dashv	26	H	1	\vdash	╁	┢	┪	H	\vdash	-	1 1		76	┢	-		\vdash	-		-	 	H
28 78 29 79 30 80 31 81 32 82 33 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 44 94 45 95 46 96 47 97 48 98 49 99	一	7	27	H			H	┢		\vdash	\vdash					\vdash			┢	Н	┢	-	┢	t
29 1 79 30 80 31 81 32 82 33 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 45 95 46 96 47 97 48 98 49 99	H	\neg		H	H	1	┢	┢	-	├	┢	\vdash			78	-			╁	1	 		┢	t
30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98 49 99	Н	寸	29	H	┢	<u> </u>	\vdash	H	H	1	_	一				\vdash			\vdash	Η-	\vdash	-	\vdash	t
31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	\vdash	_	30	Ė	 	_	\vdash		┢	\vdash	\vdash	\vdash	1 1		80		-	_	_	_	_	-	⊢	t
32 82 33 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99		\dashv			1-	╁╌	\vdash		Н			-	1					_	┢	 		-	-	ŀ
33 83 34 84 35 85 36 86 37 87 38 87 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	\vdash			Т	T	┢	H				<u> </u>	 			82	\vdash	\vdash	\vdash	Н		_	-		H
34 84 35 85 36 86 37 87 38 87 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	┢	_	33	T	\vdash	\vdash	$\overline{}$	\vdash							83	_	 		l		-	\vdash		H
35 85 36 86 37 88 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	-	一	34	 		一	t								84		\vdash		_	_	-	_		H
36 86 37 88 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	r	_	35	\vdash		1	\vdash			-							 		-	\vdash	┢		\vdash	r
37 87 38 88 39 90 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	┢				1	\vdash				Г	_	_			86				-	 			\vdash	h
38 88 39 90 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	1	_	37		1	\vdash	1	\vdash	_	\vdash	_	_				-	_				\vdash	\vdash	_	H
39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	┢	\neg	38							_										 			_	r
40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99		_	39		1			 	\vdash			┢			89	_	_				\vdash		_	H
41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	Г	\dashv	40						\vdash	_			1			-								r
42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99		_				1			· ·										_				_	r
43 93 44 94 45 95 46 96 47 97 48 98 49 99	_		42		Γ	T-							Ì					_		Г	-			r
44 94 45 95 46 96 47 97 48 98 49 99	Г	\dashv						<u> </u>		Γ						_								r
45 95 46 96 47 97 48 98 49 99		_	44	Т	T-	Ι													-				_	r
46					l .		Π							$\neg \neg$			-					H	_	r
47		7	46		_		Г		_	П	Г				96	-	\vdash		_		\vdash	Н	_	۲
48 98 99 99 99 99 99 99 99 99 99 99 99 99	Г	\dashv		Г	\Box	Т	<u> </u>			—											М			H
49 99	Г								_	Г							-					\vdash	_	۲
		_		_	T	\Box			_	$\overline{}$							П		_	-	\dashv			H
		\neg	50				Г								100					П				H

			_			_	_			
Cla	aim					Dat	<u>е</u>	_		
Final	Original									
-	51 52	\vdash	\vdash	-	├	-		├	-	
-	52	\vdash	\vdash		H	 	 	 	 	1
- 	53	┢	⊢	╁	┢	╁	╁	╁	⊢	-
-	53	⊢	 	├	⊢	╀	-	├	├-	
	54	⊢	 			↓_	├_	↓ _	_	1-
	55	<u> </u>	_	_	_	┡	┡	┡	1	<u> </u>
	56	L_		_	_	<u> </u>	╙	╙	_	L
	57					L.	<u> </u>	<u> </u>		
	58			L.				_		
	59					L				
	60					<u> </u>				<u> </u>
	61			L_						
	62	L.,								
	63	L						L		
	64									
	65									
	66									<u> </u>
	67	_		_	_	L	L	L		
	68	<u>L.</u> .			<u> </u>	_	L			
	69	_	L_				_	L	<u> </u>	L
	70	L	<u></u>		_	L	L	<u>L</u>		_
	71		$ldsymbol{ldsymbol{ldsymbol{eta}}}$			_		L	<u> </u>	<u> </u>
	72 73	_	_	L		\vdash	$oxed{oxed}$	L	<u> </u>	
	73	_	_	_	_		<u> </u>		<u> </u>	L
	74	_		_	<u> </u>	_	-	-	 _	<u> </u>
	75 76	⊢	<u> </u>	<u> </u>	┞	-	├	<u> </u>	<u> </u>	<u> </u>
	77	├	-	-	┝	⊢	⊢	⊢	┝	_
-	78			-	├	├	╁╾		├─	
	79	 				Η-	\vdash	-	┢	_
	80	 	-	Н	_	-	-	-	\vdash	-
	81				 	<u> </u>		-	_	┝
	82	\vdash	\vdash		\vdash	Ι	_		_	-
	83		\vdash	_				\vdash	_	H
	84						_	 		<u> </u>
	85				_	\vdash		Г	\vdash	l
	86									T
	87									
	88									
	89									
	90			<u> </u>						
	91			<u>L</u>						
	92	_		_						
ļ	93	L	_	_						
	94	<u> </u>	<u> </u>	<u> </u>	_	$oldsymbol{oldsymbol{oldsymbol{eta}}}$	<u> </u>	<u> </u>		
	95		<u> </u>	ļ	·	<u> </u>		_	L_	
	96	<u> </u>	\vdash	<u> </u>	 	_		<u> </u>	<u> </u>	<u> </u>
	97			<u> </u>	_	-	\vdash		-	
	98 99		-	-			<u> </u>	<u> </u>		
	100			_	_	_	_			
	100				. 1					

Cl	aim	г				Date				
— "			_	П	т-	T	Ť-	Г	Г	Г
Final	Original									
	101 102									
<u> </u>	102	_	<u> </u>	<u> </u>	L	<u> </u>	<u> </u>	_	_	ļ!
	103	-	├	⊢	⊢	├				
<u> </u>	104	-	┢	├	-	├	├	-		-
	105 106	-	┢	-	┢	\vdash	-			-
	107	-	一	┢	_	 	-	一	 	-
	108		Г	\vdash		T	1		Т	
	109									
	110		_		L	L		匚	_	
	111		_	<u> </u>	_		<u> </u>	_	ļ	ļ
	112		┡		⊢		-	_		_
	113 114	_	\vdash	-	-	-	-	\vdash	-	H
	115		\vdash	⊢	⊢	\vdash	┢	├	-	-
	116	-		-	\vdash	-	\vdash			
	117	-		1	\vdash	\vdash			\vdash	\Box
	118									
	119									
	120	_								
	121 122			_		<u>.</u>		<u> </u>	_	
	122			<u> </u>			_	-	-	
	123	_		┝	_	\vdash	-	-	-	
	123 124 125			\vdash	┝	\vdash		 	-	
	126			_	┢		H		_	\vdash
	127									
	126 127 128 129 130									
	129			<u> </u>	_	_	L		<u> </u>	Ш
	130			_	ļ	_	<u> </u>	<u></u>	_	L
	131 132		_	<u> </u>	<u> </u>		-		<u> </u>	Н
	133		_	-	H	-	-	-	┝	\vdash
\vdash	134	-	\vdash	\vdash	┢	 	┝	\vdash	\vdash	$\vdash\vdash$
	134 135		<u> </u>	<u> </u>	\vdash		_		\vdash	H
	136									
	137 138									
	138	_		L_		$oxedsymbol{ox{oxed}}}}}$		Ĺ		
	139		<u> </u>	<u> </u>	_	_	_	_		\sqcup
	140		<u> </u>	<u> </u>	<u> </u>		_			Ш
	141 142	_	-	-	_	<u> </u>		-		\vdash
 	143		\vdash		-			-	-	\vdash
├	144		-	-	-	H			_	$\vdash\vdash$
	145			М		H		-		\vdash
	146					П	_			\vdash
	147									
	148									
]	149	_	\square							
	150									